Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Friday 30 Sep 2022 until 23:59 on Saturday 01 Oct 2022

Forecast Issued on Thursday 29 Sep 2022 at 12:35

Confidence: High for Friday and the weekend. Lower confidence for timing of weather fronts moving into the UK early next week.

Headline for Friday 30 Sep 2022: Very wet and windy conditions. Drier and brighter late in the day.

Mountain weather hazards on Friday 30 Sep 2022

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
High Likelihood

Storm force winds
Low Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Mist	Fog	Heavy Rain	Heavy Rain	Heavy Rain	Heavy rain showers	Light rain showers (night)
Precipitation probability							
<05%	10%	20%	70%	>95%	>95%	50%	30%

Forecast for Friday 30 Sep 2022

Weather: Mainly dry and cloudy overnight then heavy rain soon spreading west in the morning. A very wet day with heavy and persistent rain accompanied by very strong winds. This will clear late in the afternoon followed by bright or clear spells and showers, the odd one heavy with a small chance of thunder

Chance of cloud-free hill tops above 800m: 10% for most of the day, becoming 80% from late afternoon.

Low cloud and visibility: Areas of cloud developing above 700m overnight. Poor for most of the day in heavy rain with extensive low cloud and fog above 600m. Improving late in the afternoon with cloud lifting above the tops and clearing by evening. Briefly poor visibility in any showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Friday 30 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/20 SE	26/34 S	33/42 S	38/50 S	46/61 S	34/47 W	27/36 W	27/36 W	27/37 W
600	16/22 S	25/36 S	28/40 S	33/47 S	36/52 S	30/44 W	22/34 W	22/33 W	23/34 W
300	6/15 S	8/23 S	11/30 S	17/41 S	15/42 S	15/36 W	10/27 W	10/27 W	11/27 W
Valley	5/15 SE	9/23 S	13/29 S	19/41 S	19/44 S	16/33 W	10/25 W	13/28 W	13/27 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/2	6/0	6/-0	6/-0	6/-0	8/3	6/1	6/0	5/-0
600	8/4	6/2	7/2	8/2	8/3	10/6	9/5	8/3	8/3
300	8/7	8/6	9/6	10/6	10/7	13/10	11/9	10/8	10/7
Valley	11/10	11/9	12/10	13/9	13/10	15/12	13/12	13/10	12/10
Freezing Level*	1800m	1900m	1900m	2200m	2700m	2200m	1800m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very difficult and unpleasant walking conditions up in the fells for much of the day with gusts of 60 to 70mph on the summits and ridges above 600m. Heavy rain and strong winds giving drenching conditions at all levels. A marked improvement late in the afternoon.

Forecast for Saturday 01 Oct 2022

Weather: A few showers overnight then a bright and breezy day with sunny spells and occasional brief showers. The odd one could be heavy in the afternoon.

Maximum wind: Westerly average speed 20 to 30mph with gusts of 45mph on the tops.

Chance of cloud-free hill tops above 800m: 80%.

Low cloud and visibility: Mainly very good. Briefly down to a few kilometres as showers pass through from the west with patchy cloud on the summits at times.

Temperature: **Valleys:** Plus 10C rising to 15C.
At 800m: Plus 5C rising to 8C.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1235 on Thu 29 Sep 2022

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.